

POWERED BY Dialog

Dialog eLink: [Order File History](#)

Corrective implant for ventral derotation spondylodesis - has bone screws with slotted heads for inserting compression rod and pressure plates conforming to vertebra body

Patent Assignee: ULRICH M B

Patent Family (1 patent, 1 country)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
DE 2649042	B	19780105	DE 2649042	A	19761028	197802	B

Priority Application Number (Number Kind Date): DE 2649042 A 19761028

Alerting Abstract: DE B

The corrective implant for ventral derotation spondylodesis comprises bone screws (1) for screwing into the spongiosa of a vertebra body, each having an open slot (1, 3) in its head (12). A compressing rod (2) inserted in the slots is clamped on both sides of each screw head, and beneath the screw head are placed pressure distributing plates (4) which conform to the shape of the vertebra body.

Pref.. the rod is clamped by a thread, with a nut (3) on both sides of each screw head. The nut has a collar (3, 1) projecting towards the screw head and engaging in a recess (1, 4) in the head, which is radially wider than the slot. The rod is thus prevented from post-operative displacement from the slots.

International Classification (Additional/Secondary): A61B-017/18

Original Publication Data by Authority

Germany

Publication Number: DE 2649042 B (Update 197802 B)

Publication Date: 19780105

Assignee: ULRICH M B (ULRI-I)

Language: DE

Application: DE 2649042 A 19761028

Priority: DE 2649042 A 19761028

Original IPC: A61B-17/18

Current IPC: A61B-17/18

Current ECLA class: A61B-17/70B1 A61B-17/70B1C2 A61B-17/70B1C6 A61B-17/70B2 A61B-17/88H2

Current ECLA ICO class: K61B-17:70B2L

Derwent World Patents Index

© 2009 Derwent Information Ltd. All rights reserved.

Dialog® File Number 351 Accession Number 1550881